

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	476	702/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 14:15
S1	7	("6526356" "6567752")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:12
S2	4	("6526356" "6567752") and (health condition status) same (machinery tool machine) and (microprocessor processor microcontroller controller computer microcomputer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/23 23:13
S3	2	("6567752").URPN.	USPAT	OR	ON	2005/06/23 23:11
S4	21	("3045221"   "4517468"   "5109700"   "5586066"   "5610339"   "5689434"   "5710723"   "5774379"   "5808903"   "5842157"   "5917428"   "5943634"   "5987399"   "6041287"   "6567752"   "6591166"   "6591296"   "6609212"   "6678639"   "RE31750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/23 23:12
S5	2	("6526356" "6567752") and (health condition status) same (machinery tool machine) and (microprocessor processor microcontroller controller computer microcomputer)and maintenance and vibration and amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:39
S6	6	(health condition status) same (tool\$2 machine\$4 gear\$3) and (microprocessor processor microcontroller controller computer microcomputer)and maintenance and vibration and amplitude and radial and runout and shaft and resonant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:15
S7	0	(health condition status) same (tool\$2 machine\$4 gear\$3) and (microprocessor processor microcontroller controller computer microcomputer)and maintenance and vibration and amplitude and radial and runout and shaft and resonant and schedule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:43

## EAST Search History

S8	749	(health condition status) same (tool\$2 machine\$4 gear\$3) and (microprocessor processor microcontroller controller computer microcomputer)and maintenance near6 schedule	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:44
S9	45	(health condition status) same (tool\$2 machine\$4 gear\$3) and (microprocessor processor microcontroller controller computer microcomputer)and maintenance near6 schedule and radial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:44
S10	0	S9 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:44
S11	32	S9 and optic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:44
S12	0	S10 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:45
S13	23	S11 and vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 11:45
S14	18	S13 and teeth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 12:24
S15	0	10/750512	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 16:14
S16	0	health same status same machine and (alert alarm notify ) same (halt stop quit cease) near4 operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 16:16

## EAST Search History

S17	3	health same status same machine and (alert alarm notify ) same (halt stop quit cease) same operation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 16:16
S18	541746	health same status same machine and (alert alarm notify ) same (halt stop quit cease) same operation and schedule maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 16:16
S19	0	health same status same machine and (alert alarm notify ) same (halt stop quit cease) same operation and schedule same maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 16:16
S20	51	"5406502"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:02
S21	16	"5406502" and health	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:03
S22	2	"5406502".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/24 17:03
S23	2	("6526356" "6567752") and resonant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:13
S24	0	("6526356" "6567752") and resonant and proximeter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:13
S25	394962	(health condition status) same (tool\$2 machine\$4 gear\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 15:49
S26	2	(health condition status) same (tool\$2 machine\$4 gear\$3) same proximeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:18

## EAST Search History

S27	77770	(health condition status) same (tool\$2 machine\$4 gear\$3) same (sens\$4 detect\$4 measur\$5 sensor proximeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:18
S28	10	(health condition status) same (tool\$2 machine\$4 gear\$3) and proximeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:21
S29	0	("2005/0149290").URPN.	USPAT	OR	OFF	2005/12/03 15:18
S30	2	(health condition status) same (tool\$2 machine\$4 gear\$3) and proximeter and resonant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/03 15:21
S31	11265	(health condition status) near3 (gear\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 15:50
S32	0	(health condition status) near3 (gear\$3) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibration near3 frequenc\$4 same amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 15:53
S33	0	(health condition status) near3 (gear\$3) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibration near3 frequenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 15:53
S38	7	(health condition status) near3 (gear\$3) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 16:04
S39	14	(health condition status) near3 (gear\$3 rotat\$4 near3 machin\$4) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 16:09

## EAST Search History

S40	1	(health condition status) near3 (gear\$3 rotat\$4 near3 machin\$4) same (meter sens\$4 proximeter\$4) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibrat\$4 same frequen\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 16:09
S41	5	BARKHOUDARIAN.in. and health	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:26
S42	26	BARKHOUDARIAN.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:27
S43	1	"6567752" and (monitor\$4 status health)same gear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/23 16:28
S44	7	("5629872"   "5748851").PN. OR ("6567752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/21 16:31
S45	1	"6567752" and radial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 15:51
S46	0	"6567752" and axial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 15:52
S47	395	axial adj runout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 15:52
S48	89	axial adj runout and radial adj runout	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/28 15:52

## EAST Search History

S49	0	"6567752" and (runout run adj out)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:50
S50	2	"6567752" and (electromagnetic capacitive optical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:51
S51	191	(rotat\$4 wheel gear) with vibration with (frequency amplitude) with (measur\$4 sens\$4 detect\$5 determin\$4) same (status health malfunction error life crack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 19:50
S52	425	(rotat\$4 wheel gear) with vibration with (frequency amplitude) with (measur\$4 sens\$4 detect\$5 determin\$4) same (status health malfunction error life crack condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 19:51
S53	0	S52 and resonan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 19:51
S54	151	S52 and resonan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 19:51
S55	59	S54 and (sensor\$3 proximeter meter)and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 20:01
S56	8	S55 and maintenance same schedul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 20:02

## EAST Search History

S57	111	bending adj amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:43
S58	10	resonance same S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:44
S59	8	resonance and (gear machine) and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/26 17:44
S60	1	10/750512	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/27 11:05
S61	1	10/750512	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:06
S62	1	10/750512 and bend\$4 and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:16
S63	3	"6053047" and distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:16

## EAST Search History

S64	2	"6053047" and distance and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:16
S65	8	(health condition status) near3 (gear\$3) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibrat\$4 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:36
S66	0	(health condition status) near3 (rotat\$4 gear\$3 wheel\$4 bearing) same (meter sens\$4 proximeter\$4 ) same (processor cpu microprocessor controller microcontroller computer microcomputer) same vibrat\$4 and distance same amplitude same (meter sens\$4 proximeter\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:38
S67	81	(health condition status) near3 (rotat\$4 gear\$3 wheel\$4 bearing)and vibrat\$4 and distance same amplitude same (meter sens\$4 proximeter\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:39
S68	21	(health condition status) near3 (rotat\$4 gear\$3 wheel\$4 bearing)same vibrat\$4 and distance same amplitude same (meter sens\$4 proximeter\$4 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 11:39